

R. MITCH 2-28-0Z AVALON 31422 PLANS APPROVAL DATE Exp. 12/31/04 The County of Contra Costa or its afficers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet. OF CALIFORNIA CIVIL

## NOTES:

- All materials, fabrication, galvanizing and surface treatment shall be in accordance with sections 75 and 96 of the current issue of the Standard Specifications of the State of California, Business and Transportation Agency, Department of Transportation.
- 2. Frames and covers shall fit together without rocking.
- Weights: Frame 109 lbs., Grate 182 lbs. designed for full traffic
- This standard grate is equivalent to the State Type 600-10S grate. See State drawing D77B.
- 5. This Standard Plan is to be used for ease of maintenance on those manhole bases where a potential debris problem is anticipated. The grate is not intended to be used as a drain.
- 6. For manhole base steel details see Standard Plan CD32i.
- 7. For step details and layout see Standard Plan CD30i.

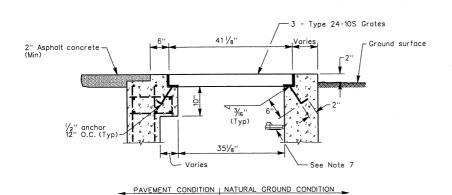
## USE TOP SLAB:

- Where there is not sufficient clearance between the top of the manhole base and finish grade for a precast section and manhole cover frame.
- 2. When placing a Type "A" or Type "C" inlet opening on a Type "Ill" manhole base. The opening in the top slab shall conform to the inside dimensions of the inlet to be used.

COUNTY OF CONTRA COSTA PUBLIC WORKS DEPARTMENT MARTINEZ, CALIFORNIA

STANDARD PLAN

1	2-02	SUPERCEDES STD PLAN	CC3010B HH	MAINTENANCE ACCESS OPENING	
				SCALE: NO SCALE	DATE: 2-02
				DRAWN BY: P. WARDEN	PLAN NO. CD12i
NO.	DATE	REVISION DESCRIPTION	ON BY	CHECKED BY: M. HOLLINGSWORTH	GDIZI



TOP SLAB

CAST-IN GALVANIZED FRAME